by Storage Options

Scroll Essential

7" TABLET PC

ANDROID™ 2.3

ANDROID™ 2.3 INSIDE

Instruction Manual

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER.

NO USER SERVICABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: **TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE**

CAUTION: **TO PREVENT ELECTRIC SHOCK, ENSURE THE PLUG IS FULLY INSERTED INTO A MAINS SOCKET**

IMPORTANT SAFEGUARD

All lead-free products offered by the company comply with the requirements of the European law of the Restriction of Hazardous Substances (RoHS) directive, which means our manufacturing processes and products are strictly "lead-free" and without the hazardous substances cited in the directive.

The crossed-out wheeled bin mark symbolizes that within the European Union the product must be collected separately at the product's end-of-life. This applies to your product and any peripherals marked with this symbol. Do not dispose of these products as unsorted municipal waste. Contact your local dealer for procedures for recycling this equipment.

DISCLAIMER

We reserve the right to revise or remove any content in this manual at any time. We do not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of this manual. The content of this manual is subject to change without notice.

Screenshots are for illustration purposes only and may not be representative of the actual product.

RECOMMENDATIONS

- ***AVOID DUSTY LOCATIONS:*** Excessive build-up of dust may cause the unit to fail.
- ***DO NOT EXPOSE TO MOISTURE:*** Exposing the unit to water poses high risk of electric shock.
- ***DO NOT DROP:*** Doing so could damage internal components.
- ***DO NOT OPEN CHASSIS:*** No user-serviceable parts inside.

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- Android™ is a trademark of Google.
- Microsoft & Windows are registered trademarks of Microsoft Corporation.
- All applications copyright © their respective owners.

WARRANTY AND TECHNICAL SUPPORT

To help you make the most of this product you'll find a host of information including full product manuals, FAQ, troubleshooting guides and a support service if you have specific questions, available at our support website: www.storageoptions.com/support.

This product is also backed by a 12 month warranty in the unlikely event of something going wrong. More information and warranty registration is available at www.storageoptions.com/warranty.

Support:	**Warranty**:
www.storageoptions.com/support/	www.storageoptions.com/warranty/

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QUICK START GUIDE

Please follow this quick start checklist to guide you through using your Storage Options Scroll Essential:

1. Check the package contents.
   See section "*Package Contents*" (page 6) for more details.

2. Charge the battery.
   See section "*Charge The Battery*" (page 11) for more details.

3. Familiarise yourself with the physical buttons and connections, powering on, and touch screen control.
   See section "*Basic Operation*" (page 7) for more details.

4. Connect to a wireless network for web browsing.
   See section "*Connect To A Wireless Network*" (page 13) for more details.

5. Familiarise yourself with the included applications.
   See section "*Applications*" (page 15) for more details.

OVERVIEW

Scroll Essential is a portable, touch-screen Android™ 2.3 tablet made especially for Internet browsing, social networking, games, superb quality video playback (with Full 1080p HD output) and an almost limitless number of other applications.

It comes with everything you'll need to get up and running, including major Android™ applications for e-book reading, social networking, news, radio, video, instant messaging and much more. Plus thousands of other apps are available across the internet for you to download.

- Entry level Android™ 2.3 Tablet with 1GHz ARM11 processor
- Simple resistive touch screen
- Plays 1080p HD content on your TV via HDMI
- 2GB internal memory, expandable with Micro SD card (up to 32GB)

CONVENTIONS USED IN THIS MANUAL

At various points in this manual you will see highlighted text. Please refer here for an explanation:

NOTE	Important notes are highlighted in blue.
TIP	Tips on best practice are highlighted in green.
CAUTION	Important cautions and warnings are highlighted in red.

PACKAGE CONTENTS

Check the package contents against this checklist. If anything is missing or damaged, please do not use the system, and inform your supplier as soon as possible.

- ☐ Scroll Essential
- ☐ Mains adapter
- ☐ USB cable
- ☐ Instruction manual

BASIC OPERATION

The Scroll Essential has five physical buttons. Most other control is performed via the touch screen.

5.1 – PHYSICAL BUTTONS & CONNECTIONS

BUTTON	ICON	DESCRIPTION
Power		Hold to power on / off the tablet
Volume		Decreases / increases volume
Return		Moves back one step in menus, moves back one page in web browser
Home		Returns immediately to the home screen
Menu		Opens / closes the context-sensitive menu (changes depending on the application)

All connectivity is located on the bottom edge, next to the Menu, Home and Return buttons.

CONNECTION	ICON	DESCRIPTION
Earphone		Connect earphones to this standard 3.5mm jack socket
Micro SD		Insert a Micro SD card (up to 32GB)
Mini HDMI		Connect to your HDTV via HDMI cable
Mini USB		Connect to your computer via USB cable
DC 5V	-	Recharge Scroll Essential's battery using the supplied mains adapter
Speaker	-	Listen to audio from your favourite media

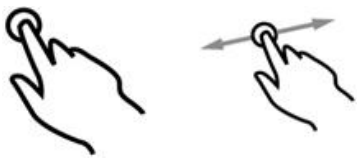
5.2 – POWER ON / OFF

Press and hold the ⏻ button until the Scroll Essential logo appears on screen. The device will boot into the Android™ 2.3 operating system. This will take approximately 1 minute.

To turn the tablet off, press and hold the ⏻ button again. A "Power Off" menu will appear on screen. Choose "OK" to complete shutdown or "Cancel" to resume use.

5.3 – USING THE TOUCH SCREEN

Scroll Essential features a resistive touch screen. To use it, apply slight pressure to any area on the screen. Touch an icon to load the application.



You can also "touch and drag" to move items or scroll through lists by pressing and holding, then sliding your finger.

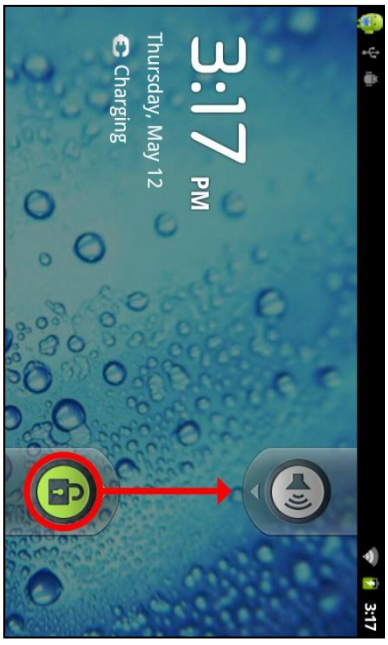
TIP You can also use a plastic stylus instead of your finger on the touch screen.

5.4 – UNLOCK THE SCREEN

Scroll Essential operates in a similar manner to a touch-screen mobile phone. When it is first powered on, the Android™ operating system will boot, then you will be presented with a locked screen.

To unlock the screen:

1. If the screen is currently blank (Scroll Essential is powered on but in standby), press the ⏻ button (short press, do not hold).
2. Press and keep pressure on the green padlock icon, and drag it to the opposite side of the screen.



To lock the screen:

1. Press the ⏻ button (short press, do not hold).
2. The screen will go blank to conserve battery power.

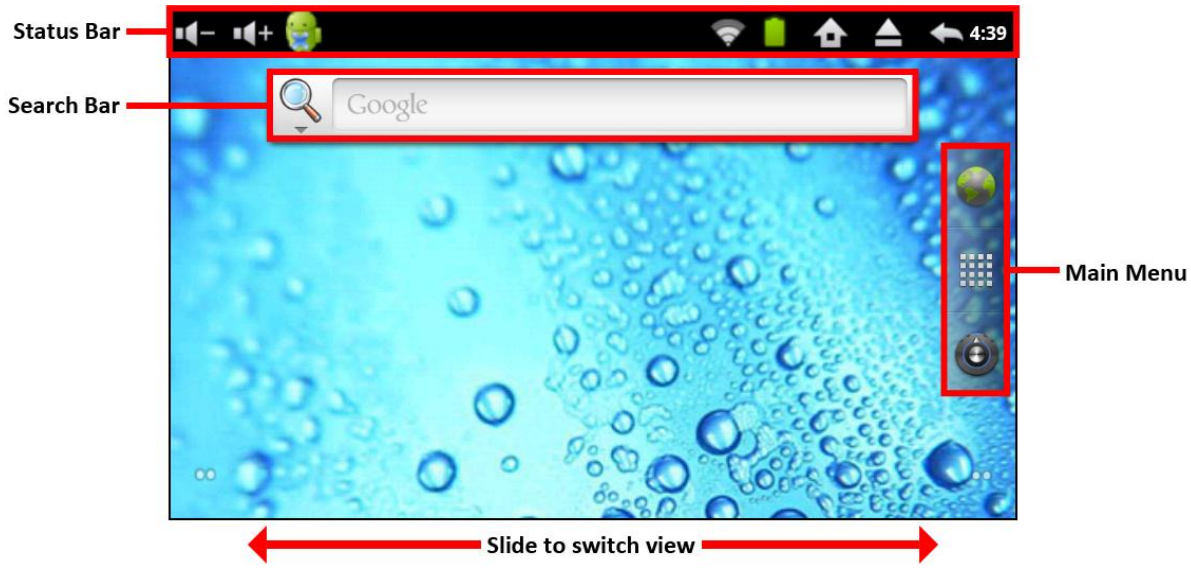
Mute / un-mute:

- From the locked screen, you can also mute / un-mute sound by dragging the speaker icon across the screen.

TIP Once the screen is locked, it will go to sleep after a few seconds to prolong battery life.

5.5 – HOME SCREEN

The Home screen will look similar to the picture below. It is actually five screens, each of which can have a different layout of icons. To switch between screens, simply slide your finger or stylus left or right across the screen. The status bar and main menu are always visible, no matter which Home screen you are currently viewing.



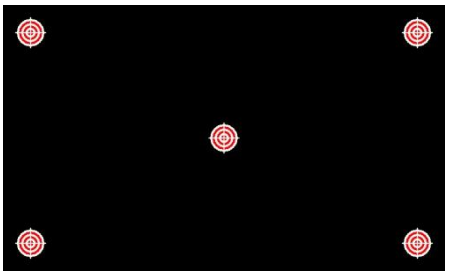
- The status bar displays system information, such as wireless connectivity, battery level and the system time. Touch and drag down the screen to expand the status bar for more detailed information.
- Touch the Search bar to quickly search the World Wide Web using Google.
- The Main menu gives quick access to the web browser, Applications menu, and Settings menu.
- Press ☰ to display a context menu on the bottom of the screen. From here you can add icons and shortcuts to the Home screen, manage applications, change the wallpaper, and more.
- Press ⌂ at any time and from any application to return directly to the Home screen.

5.6 – TOUCH CALIBRATION

The touch screen is pre-calibrated at the factory but occasionally it may be necessary to recalibrate to improve accuracy.

To calibrate the screen:

1. Go to Settings → Touch Calibration.
2. Touch the middle of each of the five targets that appear in turn on screen. It is recommended to do this with a stylus or similar pointed object for more accurate calibration.



5.7 – ADD A SHORTCUT TO THE HOME SCREEN

You can place shortcuts to your favourite applications on each of the five Home pages.

To add a shortcut to an application on the Home page:

1. Press ☰ to display the context menu, then touch “Add”.
2. From the “Add to Home Screen” menu, choose “Shortcuts”.
3. From the “Select Shortcut” menu, choose “Applications”.
4. Select your favourite application from the list. It will appear in the next available space on the Home page.

TIP Alternatively, from the Applications menu, touch and hold an icon for a few seconds. The Home screen will reappear. Drag the icon to any available space on the Home screen then release, and the icon will remain on the Home screen for quick access.

5.8 – REMOVE A SHORTCUT FROM THE HOME SCREEN

To remove a shortcut:

1. Touch and hold the icon. The Main menu will change to a recycle bin icon.

2. Drag the icon over the recycle bin. Once it turns red, release the icon and the shortcut will be removed.

5.9 – DISPLAY ORIENTATION

Scroll Essential features a built-in G-Sensor which monitors the tablet’s current orientation and automatically adjusts the display to match.

To re-orientate the display:

- Simply turn Scroll Essential to portrait or landscape position, and the display will rotate to match.

NOTE Some applications will lock screen orientation. Normal rotation functionality will resume once the application is closed.

Automatic screen rotation can be switched off, if you prefer to just use Scroll Essential in portrait mode.

To switch off automatic rotation:

- Open the Settings menu, choose “Display”, and touch “Auto-rotate screen” to remove the tick from the checkbox.

CHARGE THE BATTERY

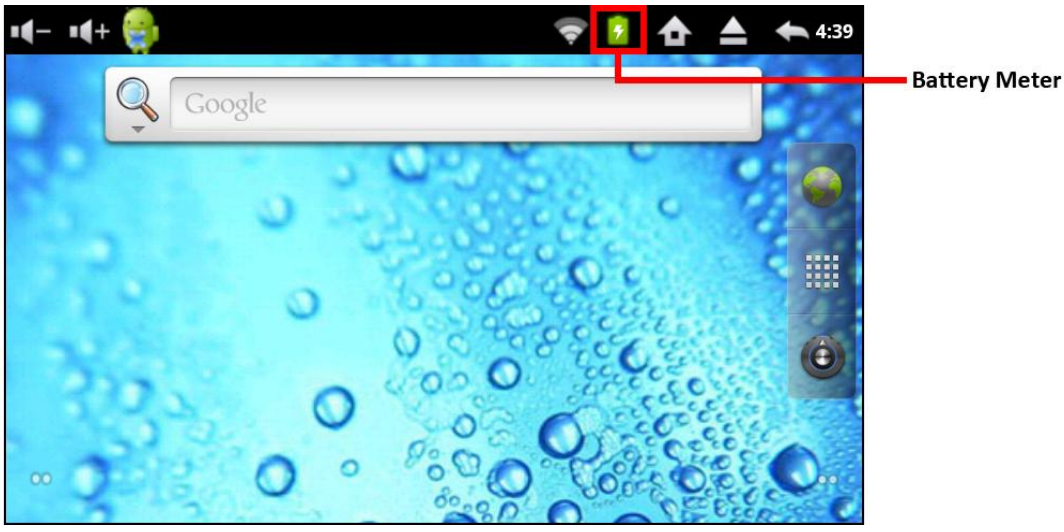
It is recommended to fully charge Scroll Essential overnight before first use. This will help prolong the lifetime of the built-in battery.

To charge the battery:

- Insert the mains charger plug into the 5V DC socket (located between the speaker and USB socket) on Scroll Essential. Connect the mains adapter to a UK 3-pin electrical socket.

CAUTION Do not use any mains adapter other than the one supplied. Using an incompatible adapter could damage the tablet and poses the potential risk of fire.

- If Scroll Essential is powered off, it will charge until the battery is full.
- If Scroll Essential is powered on, the battery charge status will be indicated on screen by the battery meter.



When Scroll Essential is connected to a computer via USB cable, it will “trickle charge”. The battery will charge via the USB socket, but at a much slower rate than via the DC 5V mains adapter.

SETTINGS MENU

The Settings menu allows you to adjust Scroll Essentials' system configuration.

To change settings:

1. Touch the Settings menu icon on the home screen. The Settings menu will open.
2. Drag your finger / stylus up or down the screen to scroll through the list of available categories.
3. Touch a category title to view its options.

ITEM	ICON	DESCRIPTION
Wireless & Networks		Connect to / disconnect from wireless networks, view connection status, etc
Sound		Change volume, ringtones, screen lock sounds, etc
Display		Change output settings, brightness, window animations, G-Sensor, etc
Applications		Manage applications, running services, etc
Accounts & Sync		Change account synchronisation settings, manage accounts, etc
Privacy		Backup / restore data, factory data reset, etc
Storage		Manage NAND and Micro SD card, view available capacity, etc
Language & Keyboard		Select language, add to the dictionary, edit on-screen keyboard settings, etc
Touch Calibration		Calibrate the touch-screen
Date & Time		Set date, time zone, time, clock format, etc
Power-off Timer		Adjust how long the system is idle before it automatically shuts down
About Device		Information about your Android™ device

Some options will have a simple checkbox, whereas others will have a list of further settings to choose from. You should take the time to become familiar with the options in these categories.

CONNECT TO A WIRELESS NETWORK

The vast majority of applications support some kind of networking / Internet functionality. Scroll Essential must be connected to your broadband router's wireless network to enable this functionality.

Scroll Essential features standard wireless B / G capabilities, meaning it can connect to any router which is compatible with the 802.11b/g/n standard. Check your router's documentation to confirm compatibility.

NOTE You will need your router's wireless access password to continue with these instructions.

To enable wireless networking and connect to your router:

1. Go to Settings → Wireless & Networks → Wi-Fi Settings
2. Touch the Wi-Fi option to enable it (a green tick will appear in the checkbox when enabled).
3. A list of available wireless network names (SSID) will appear under "Wi-Fi Networks".
4. Locate your SSID on the list and touch to select it.
5. You will be asked to input the password. This is the same password you would use to connect a laptop to your wireless network.

TIP If you do not know your wireless password, please refer to your router's instruction manual, or contact your Internet Service Provider (ISP).

An icon will be displayed in the status bar to show wireless connection status:

Once you are connected to a wireless network, you can select it on the list, to view connection details (e.g. signal strength, link speed and IP address), and you can choose to disconnect from the network and / or remove the stored password.

NOTE Some wireless networks have an additional wireless security level called MAC address filtering. It may be necessary to disable this to allow the Scroll Essential access to the wireless network. For instructions on how to do this, refer to your router's instruction manual.

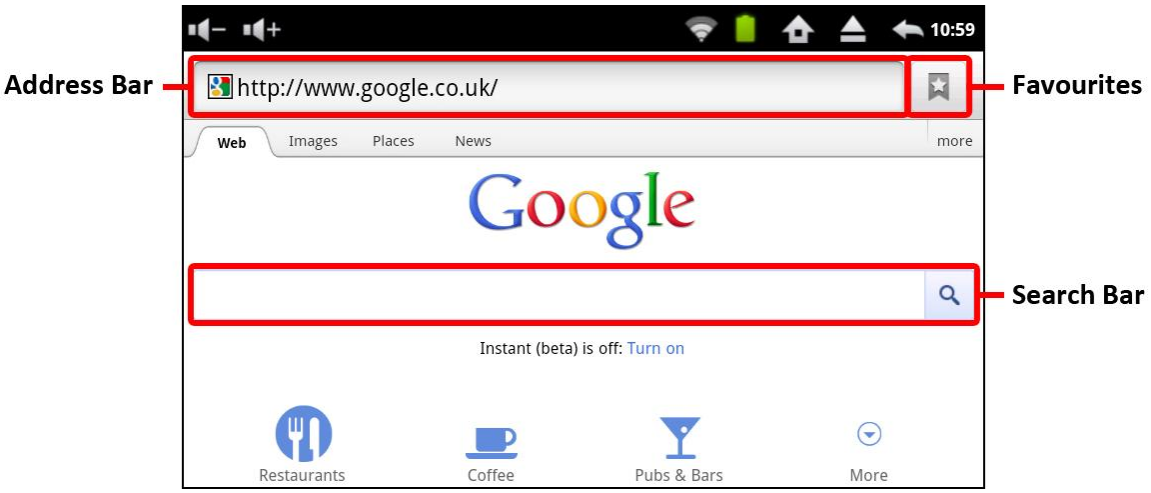
WEB BROWSER

Scroll Essential has a built-in browser which can be used to browse the World Wide Web, in the same way you would use a browser on a desktop computer or laptop.

To use the browser:

1. Touch the browser icon on the home screen. The browser app will open.

NOTE Make sure you are connected to your wireless network before opening the browser.



2. By default, the browser will automatically load Google. Touch the search bar.

3. An on-screen keyboard will appear. You can use this to type in your search string. Touch "Go" on the keyboard to execute the search.

Further functionality:

- Use the address bar to go directly to a website if you know its address.
- Touch the Favourites icon to add the current page to your favourites list or select any previously stored favourite websites.
- Press the button to view and select further options and change settings.
- Press the button to return to a previous page.
- Press the button to return to the home screen.
- The Google search bar is also available directly from the home screen.

APPLICATIONS

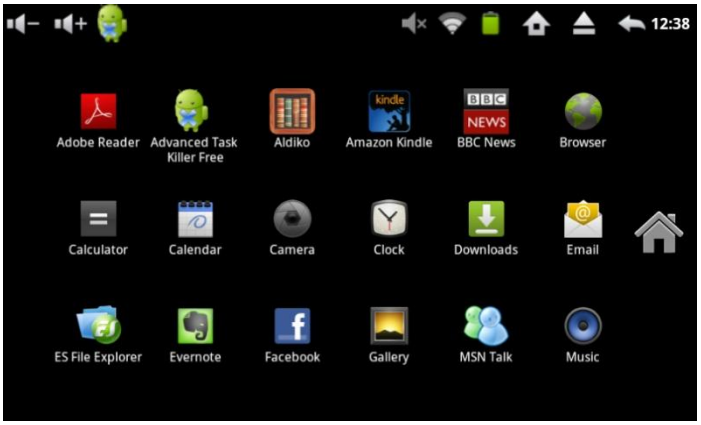
Scroll Essential supports a wide variety of applications. A small selection is pre-installed on the tablet and available from the applications menu, but many more can be downloaded from Android™ websites.

10.1 – APPLICATIONS MENU

Scroll Essential features an applications menu which consists of a grid of icons, one for each installed application.

To use the applications menu:

1. Touch the applications menu icon on the home screen. The applications menu will open.



2. Drag your finger up or down the screen to scroll through the list of applications.

3. Touch an icon to launch the application.

TIP You can add shortcuts to the Home screens for your favourite applications. See section "*5.7 – Add A Shortcut To The Home Screen*" (page 10) for more details.

10.2 – PRE-INSTALLED APPLICATIONS

These applications are pre-installed as part of the Android™ operating system:

Advanced Task Killer Free | **Browser** | **Calculator** | **Calendar** | **Camera** | **Clock** | **Downloads** | **Email**

ES File Explorer | **Gallery** | **Music** | **Scroll Apps** | **Search** | **Settings** | **Sound Recorder** | **Video** | **YouTube**

10.3 – PRE-LOADED APPLICATIONS

Scroll Essential has several applications which are pre-loaded onto the internal memory. You will need to install them before you can use them.

To install the preloaded applications:

1. From the applications menu, touch the Scroll Apps icon. "Easy Installer" will load and a list of preloaded apps will appear.

2. Check the box next to each application you wish to install.

3. Touch the "Install selected apps" button at the bottom of the screen, then follow the onscreen instructions.

These applications are pre-loaded on Scroll Essential:

Adobe Reader®

Aldiko Book Reader

Amazon Kindle™

BBC News

Evernote

Facebook

Quick Sys Info Pro

SlideMe Market

TuneIn Radio

Twitter

WildTangent

10.4 – ADD MORE APPLICATIONS

There are thousands of applications available for Android™ from various websites. It is possible to download application (.apk) files on a computer, then transfer them to Scroll Excel using the supplied USB cable. See section "*Connect To A Computer*" (page 19) for more details. To install an application from the .apk file, simply locate and select it in File Manager.

SlideME

SlideMe is included in the preloaded applications list on Scroll Excel. Once installed, launch SlideMe from the applications menu to browse and directly download hundreds of available applications.

Other recommended websites are listed below. See section "*Get The Best From Your Scroll Excel*" (page 21) for more information.

- Handango http://www.handango.com
- Freeware Lovers http://www.freewarelovers.com
- Opera Mobile Store http://mobilestore.opera.com

NOTE Scroll Excel does not support the official Android™ Market.

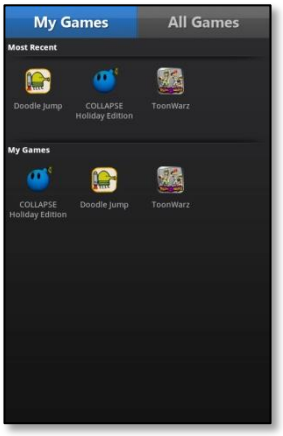
WILD TANGENT GAMES SERVICE

WildTangent provides a gaming service for Scroll Essential where users can trial, rent or own top games, based on WildCoins. WildCoins are a digital currency which can be purchased in packs or as a subscription. Users can also play for free in exchange for viewing an advert from a brand advertiser.

The WildTangent Games application is pre-loaded on Scroll Essential. See section "*10.3 – Pre-Loaded Applications*" (page 16) for instructions on how to install.

To use WildTangent:

1. Open the WildTangent Games application from the applications menu.
2. Sign into your account, or if you do not have one, select the "Create an account" option. Follow the on-screen instructions to create an account.
3. The main interface will launch and automatically show the latest games. Browse the featured games on this page, or touch the "Find Games" button to search for a specific type of game.
4. Touch a game's icon to view details.



The "My Games" tab shows all games currently installed on Scroll Essential. Touch a game's icon to launch it.

Touch and hold a game icon to open a sub menu with the following options:

- **Play** to launch the game
- **Uninstall** to remove the game from Scroll Essential
- **Stop Renting** if you wish to discontinue renting (if applicable)

TIP Games installed via the WildTangent application will also be available from Scroll Essential's own application menu.

While in the WildTangent application, press the ☰ button to launch the context menu for further options.

For further information and support, please see http://www.wildtangent.com.

MEMORY EXPANSION WITH MICRO SD CARD

Scroll Essential has built-in flash memory, which can be expanded using Micro SD cards. You can use any Micro SD or Micro SDHC card up to 32GB capacity.

The best way to use a Micro SD card is to treat it as media storage; transfer media files (videos, music and photos) from your computer to your Micro SD card in the usual manner, then insert it into Scroll Essential as shown:

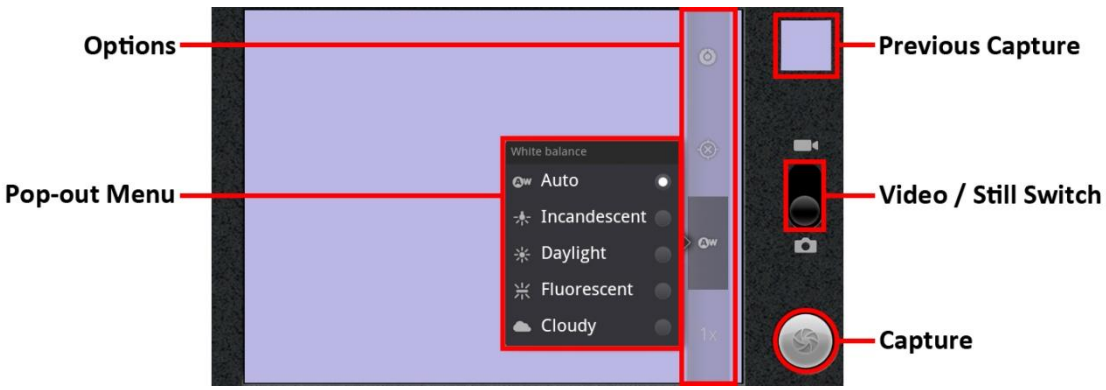
Scroll Essential will automatically mount the Micro SD card for use. The Gallery, Music and Video applications can all read media files directly from Micro SD card. To eject the Micro SD card, push it in slightly until it clicks, then release pressure. It will pop out from the socket.

NOTE For other downloaded applications you may need to point them to the Micro SD card to read your media files. Refer to the instructions included with each application for directions on how to do this.

BUILT-IN CAMERA

The Camera application lets you take photographs and record video clips using the built-in 0.3MP camera.

- Launch the Camera application from the applications menu.



CONNECT TO A COMPUTER

Scroll Essential can be connected to a Windows computer for file transfer via USB cable.

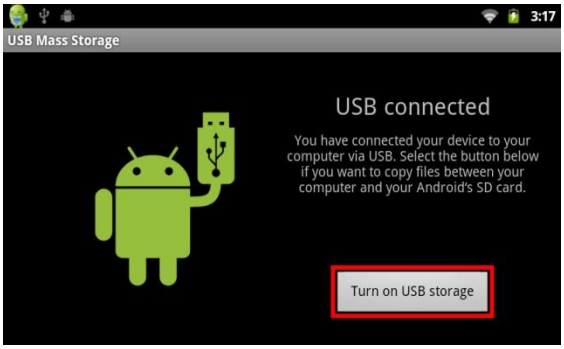
To connect to a computer:

1. Using the supplied USB cable, plug the mini USB plug into Scroll Essential's USB socket, and the full-size USB plug into your Windows computer's USB socket.

2. Windows may present you with a "Found New Hardware Wizard". Please click the "Cancel" option.

3. On Scroll Essential, open the status bar by dragging your finger / stylus down from the top of the screen.

4. Touch the "USB connected" option, then choose "Turn on USB storage".


3:17
USB Mass Storage
USB connected
You have connected your device to your computer via USB. Select the button below if you want to copy files between your computer and your Android's SD card.
Turn on USB storage

Scroll will appear as mass storage on your computer and will be assigned a drive letter within "My Computer". You can drag and drop files from your computer to Scroll just like you would with any other external storage device.

To disconnect from a computer:

1. Touch the "Turn off USB storage" button to un-mount the flash memory.

2. Disconnect the USB cable.

NOTE Failure to un-mount the flash memory could prevent Android™ applications from being able to access the memory, and cause erratic behaviour. Always un-mount before disconnecting the USB cable.

CONNECT TO A HIGH DEFINITION TELEVISION

Scroll Essential is a powerful portable media player, but it can also be connected to your big-screen HDTV for Full HD video playback.

NOTE You will need a Mini HDMI to HDMI cable to connect to a HDTV.

To connect to your HDTV:

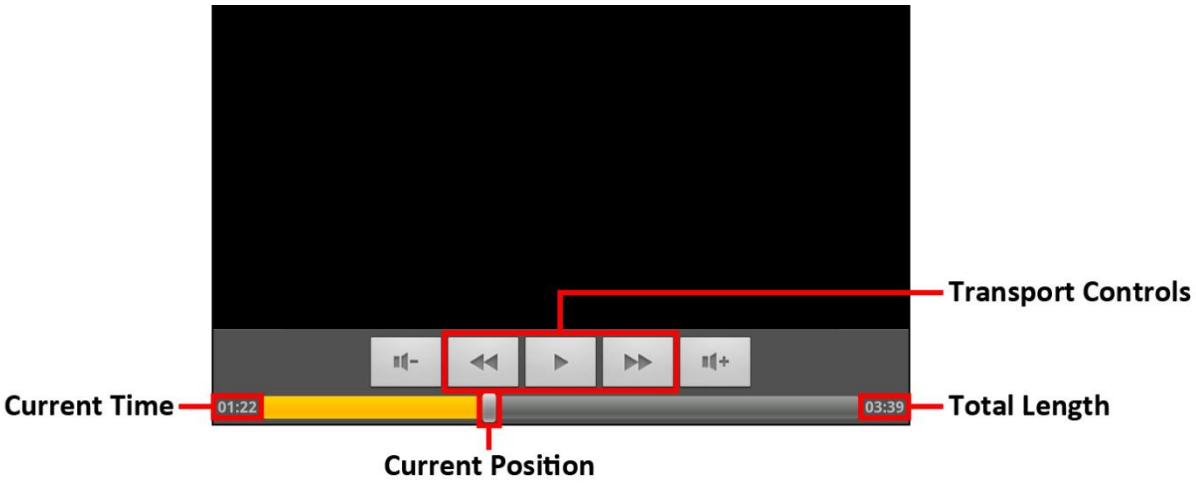
1. Using a Mini HDMI to HDMI cable, plug the Mini HDMI connector into Scroll Essential's Mini HDMI socket, and the full size HDMI plug into your HDTV's HDMI socket.

2. Switch to the appropriate input on your HDTV. Refer to your TV's manual for instructions on how to do this.

3. On Scroll Essential, go to Settings → Display → Output Settings, and switch "Output Mode" to "HDMI".

4. Choose an appropriate video resolution and refresh rate. If you are unsure of this setting, either set it to "Auto Detect" or refer to your TV's manual for information on supported video modes.

Video playback will appear only on the HDTV, not Scroll Essential's screen. However, you can still control playback from the touch screen. Simply touch the screen and these controls will be displayed:



GET THE BEST FROM SCROLL ESSENTIAL

At Storage Options we want to make sure you get the most out of your miScroll tablet computer. To help you with this we would like to recommend you check out some of the websites listed below which give you access to a wide range of fun and useful freeware apps.

HANDANGO

Handango is one of the world's largest independent app stores serving multiple mobile platforms. miScroll Users can visit Handango.com and after signing up for a free account can access and download a variety of the free applications available for Android™ including Facebook, Youtube, Amazon Kindle, file browsers, alternative web browser and much more.

Application files downloaded from Handango.com can then be transferred into your Storage Options miScroll mobile Internet device, by simply following our easy to read FAQ. Please be aware, all use of the Handango.com services, store and applications therein are subject to the end user license agreements and policies of Handango.com.

http://www.handango.com

FREEWARE LOVERS

Freeware Lovers is an open source repository of applications and services for mobile devices and much more. miScroll users can visit freewarelovers.com to access and download a variety of the free applications available for Android™ devices.

These apps can be downloaded directly into the miScroll or side-loaded onto the miScroll by following our easy to read Sideloading FAQ. Please be aware, all use of the freewarelovers.com site and applications therein are subject the end user license agreements and policies of freewarelovers.com.

http://www.freewarelovers.com

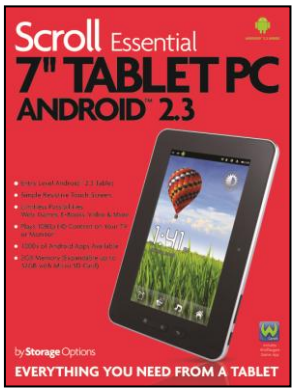
OPERA MOBILE STORE

The Opera Mobile Applications store powered by Appia is a fantastic resource for many mobile platforms including Android™ devices and Storage Options miScroll. Simply Visit the Opera mobile store on your PC web browser or on the internet browser on the Storage Options miScroll.

Browse the list of available applications and download the applications to your liking whether to your PC first and transfer them to your miScroll, or directly to the miScroll itself. When prompted to select your device, simply select "Scroll Tablet PC" from the list and your download will begin. Please be aware, all use of the Opera mobile store site, and applications therein are subject the end user license agreements and policies of Opera and Appia respectively.

http://mobilestore.opera.com

PRODUCT SPECIFICATION

Scroll Essential	
	
Hardware	
Unit Size (mm):	134 (W) x 204 (H) x 13 (D)
Unit Weight:	360 g
CPU:	1GHz
RAM:	512MB DDR3
Built-in Storage:	4GB
Storage Expansion:	Micro SD card (up to 16GB)
Display:	7” 16:9 resistive single-touch
Resolution:	800 x 480
Battery Type:	Rechargeable lithium
Battery Capacity:	2800mAH
USB Port	USB 1.1
Speaker:	1W / 8Ω
Wireless Connectivity:	Wi-Fi 802.11b/g/n
Software	
Operating System:	Android™ 2.3
Web Browser:	Pre-installed
Video Support:	AVI, MPEG4, MPEG2, MKV
Audio Support:	MP3, WMA, AAC, AC3, WAV
Photo Support:	JPEG, BMP, GIF, PNG, TIFF
3D Gaming:	OpenGL rendering

NOTES

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Made in China